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| Case Docket No | MRI-026 | - 1 |

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| THE COMMISSIONER | C FOR PATENTS |
| Box Patent Application | |
| Washington, D.C. 2023 | 31 |

| | "Express Mail" Mailing Label Number EL 833314091 US | ען 🕳 |
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| | Date of Deposit November 9, 2001 | 4 _~ |
| | I hereby certify that this transmittal letter and the papers referred to as being enclosed therein are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Box Patent Application, Washington, DC 20231. Signature Nelson F. Barros Please Print Name of Person Signing. | 10,008093 |
| | - Control of the Cont | • |
| Sir: | | |
| Transm | itted herewith for filing is the patent application of | |
| Invento | r(s): Jeannette Just McCarthy | |
| For: | Compositions and Methods for the Identification, Assessment, Prevention and Therapy of Cardiovascular D | isease |
| | | |
| Enclose | d are: | |
| | This is a request for filing a continuation divisional application under 37 CFR 1.53(b), of pending serial no. filed on entitled entitled | prior application |
| X | | |
| IXI | 11 sheets of drawings (Figures 1A-ID 2A-2C, 3A-3C, 4) | |

 \times Transmittal Letter for Diskette of Sequence Listing. X

Diskette Containing Sequence Listing. An assignment of the invention to _

A recordation form cover sheet (Form PTO 1595) is also enclosed.

Applicant claims small entity status. See 37 CFR 1.27.

The filing fee has been calculated as shown below:

| | (Col. 1) | (Col. | . 2) |
|---------------------------------------|---|---------|-----------|
| FOR: | NO. FILED | NO. | EXTRA |
| BASIC FEE | /////////////////////////////////////// | /////// | (//////// |
| TOTAL CLAIMS | 51 - 20 | - | 31 |
| INDEP. CLAIMS | 7 - 3 | = | 4 |
| ☐ MULTIPLE DEPENDENT CLAIMS PRESENTED | | | |

* If the difference in Col. 2 is less than zero, enter "0" in Col. 2.

| SMALL ENTITY | | | SMALL ENT | |
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| ATE | FEE | OR | RATE | FEE |
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| //////// | \$ | OR | //////// | \$ 740 |
| 9= | S | OR | x 18= | \$ 558 |
| 42 | S | OR | x 84 | \$ 336 |
| -140 | \$ | <u>OR</u> | +280 | \$ |
| OTAL | 0 | <u>OR</u> | TOTAL | \$1634.00 |
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OTHER THAN

| Please charge my Deposit Account No. 12-0080 in the amount of \$ |
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| A duplicate copy of this sheet is enclosed. |

A Declaration, Petition and Power of Attorney (unexecuted).

IХI A check in the amount of \$_\$1634.00 to cover the filing fee is enclosed.

MRI-026

| X | commu | The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 12-0080. A duplicate copy of this sheet is enclosed. | | | |
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| | | - | g fees required under 37 C.F.R. 1.16. ion processing fees under 37 C.F.R. 1.17. | | |
| × | this app | The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 12-0080. A duplicate copy of this sheet is enclosed. | | | |
| | | Any patent applicat | ion processing fees under 37 C.F.R. 1.17. | | |
| | | The issue fee set in pursuant to 37 C.F.I | 37 C.F.R. 1.18 at or before mailing of the Notice of Allowance, | | |
| | | • | er 37 C.F.R. 1.16 for presentation of extra claims. | | |
| | A check in the amount of \$ to cover the recording of assignment documents is also enclosed. | | | | |
| X | | all future communica Ann F. Smith, Esq. | tions (May only be completed by applicant, or attorney or agent of record)at Customer Number: 000959 whose address is: | | |
| | | | Lahive & Cockfield, LLP 28 State Street Boston, Massachusetts 02109 | | |
| Date:_ | Novembe | r 9, 2001 | LAHIVE & COCKFIELD, LLP Attorness at Law By | | |
| | | | | | |

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Jeannette Just McCarthy

Serial No.: Not Yet Assigned

Filed: Herewith

For: "Compositions and Methods for the Identification, Assessment, Prevention and Therapy of Cardiovascular Disease"

Attorney Docket No.: MRI-026

Commissioner for Patents **Box Sequence**

Washington, D.C. 20231

TRANSMITTAL LETTER FOR DISKETTE CONTAINING SEQUENCE LISTING

Dear Sir:

Enclosed is a diskette which contains a computer readable form of the Sequence Listing for the patent application filed herewith. The Sequence Listing complies with the requirements of 37 C.F.R. §1.821. The material on this diskette is identical in substance to the sequence listing appearing on pages 1-11 of the Sequence Listing which is submitted herewith, as required by 37 C.F.R. §1.821(f). The computer readable form of the sequence listing contained on the enclosed diskette is understood to comply with the requirements of §1.824(d).

Express Mail" mailing label number EL 833314091 US Date of Deposit November 9, 2001 I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Box Patent Application, Washington, D.C. 20231 Signature Please Print Name of Person Signing

Date: November 9, 2001

Respectfully submitted,

LAHIVE & COCKFIELD, LLP

Bv: DeAnn F. Smith, Esq.

Registration No. 36,683 Attorney for Applicant